





HNSA thanks Ed Zajkowski for his generous loan of the original document used to create this online version.

PLATE No 1

# ACCOUNTABLE

DD 616-

U.S.S. NIELDS  
DESTROYER N° 616

BOOKLET  
OF  
GENERAL PLANS

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HOLD	10

[illegible]

BETHLEHEM STEEL CO. SHIPBUILDING DIV.  
FORE RIVER YARD QUINCY, MASS.  
HULL DEPARTMENT

SCALE \_\_\_\_\_ DATE 26 JUNE-87

DRAWN H.W.C. UA-150

TRACED MH. UB-146 APPROVED

CHECKED J.A.H.UA27

PLAN N° 1520-11-16

## COVER AND TITLE PLATE

U.S.S. NIELDS DD 616

BASIC BUREAU OF SHIPS' N9463218(PART)

PLATES NOS. 1 TO 10 INCL.



\* GENERAL DIMENSIONS

LENGTH BETWEEN PERPENDICULARS	341'-0"
LENGTH OVER ALL	348'-3 $\frac{3}{8}$ "
BREADTH EXTREME BETWEEN FR <sub>S</sub> . 109-110 16'-3 $\frac{1}{2}$ " ABOVE BOTTOM OF KEEL	36'-0"
DRAFT WATER LINE ABOVE BOTTOM OF KEEL (TRIAL DISP.)	11'-9"

\* BRIDGES AND PLATFORMS ABOVE 11'-9" WATER LINE

TOP OF AFT DECK HOUSE	AT FR. 141	15'-10 $\frac{1}{2}$ "
" " GENERAL WORKSHOP	" MIDSHIP DK. HOUSE	16'-5 $\frac{1}{2}$ "
" " SEARCHLIGHT PLATFORM	" FR. 130 (36" SEARCHLIGHT)	18'-10 $\frac{1}{2}$ "
SUPERSTRUCTURE DECK	" " 67	24'-1 $\frac{1}{2}$ "
NAVIGATION BRIDGE	" " 67	32'-4 $\frac{1}{2}$ "
PILOT HOUSE TOP	" " "	39'-10 $\frac{1}{2}$ "
FORWARD END OF PILOT HOUSE TOP		39'-10 $\frac{1}{2}$ "

\* MAST HEIGHT ABOVE 11'-9" W.L.

HIGHEST POINT OF MAST (TOP OF RADAR SCREEN)	88'-7 $\frac{1}{2}$ "
SIGNAL YARD ON MAST	74'-6 $\frac{1}{2}$ "

\* NAVIGATION LIGHTS ABOVE 11'-9" W.L.

CENTER OF TRUCK LIGHT ON FOREMAST	(RED)	86'-10 $\frac{1}{2}$ "
" " " " " "	(WHITE)	86'-5 $\frac{1}{2}$ "
" " MASTHEAD " " "	"	68'-6 $\frac{1}{2}$ "
" " RANGE " " GUN DIRECTOR FOUNDATION	"	46'-8 $\frac{1}{4}$ "
" " SIDE " " STANCHION SUPER. DK. STBD. (GREEN)		30'-2 $\frac{1}{2}$ "
" " " " " " " " PORT. (RED)		30'-2 $\frac{1}{2}$ "
" " STEERING " " FORD. JACKSTAFF (WHITE)		28'-9 $\frac{1}{2}$ "
" " ANCHOR " " AFT. STERN STAFF		14'-3 $\frac{3}{8}$ "
" " STERN " " " "		12'-9 $\frac{1}{2}$ "
" " WAKE " " " "		11'-6 $\frac{1}{2}$ "
" " ANCHOR " " FORD GUN TURRET NO. 2		40'-3"
" " SPEED " " STUB MAST		29'-3 $\frac{1}{2}$ "

\* DESIGNED DIMENSIONS

COMPLEMENT OF PERSONNEL

CAPTAIN	1
WARDROOM OFFICERS	8
CHIEF PETTY "	14
CREW	239
TOTAL	262

RESTRICTED

ACCOMMODATIONS

LOCKERS (CREW'S) 249	BERTHS (C.P.O.) 16	BERTHS (CREW'S) 228	244
LOCKERS (C.P.O.) 16		HAMMOCKS	19
TOTAL	265	TOTAL	263

SMALL BOATS AND FLOATS

NO.	NAME	MEN EACH	TOTAL
1	26'-0" MOTOR WHALE BOAT	24	24
1	" " " " WITH CANOPY	24	24
2	LIFE FLOATER NETS	25	50
8	BALSA WOOD FLOATS	25	200
	TOTAL		298

LIST OF FIRE PLUGS

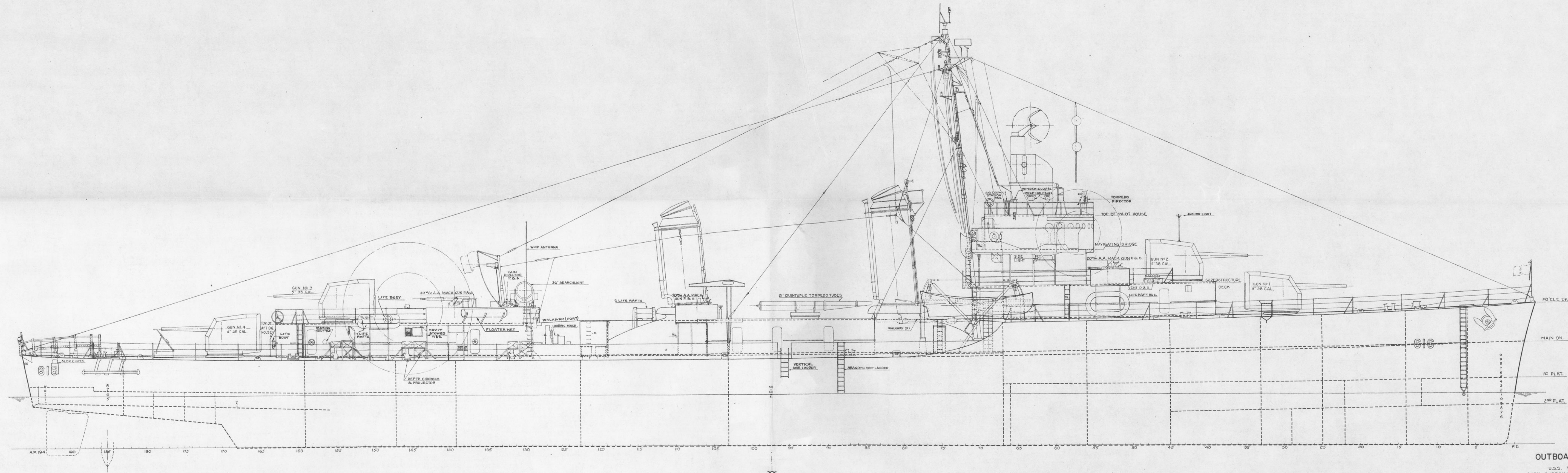
PLUG NO.	DECK	FRAME	P/S
01-16	FORECASTLE	16-17	P
01-67	"	67-68	P
1-26	MAIN	25-26	P
1-68	"	68-69	P
1-128	"	128-129	S
1-160	"	160-161	S
2-24	1 <sup>ST</sup> PLATFORM	24-25	P
2-55	"	55-56	P
2-146	"	146-147	S
2-169	"	169-170	S

GENERAL DIMENSIONS AND DATA

U.S.S. NIELDS DD 616  
BASIC BUREAU OF SHIPS' N<sup>o</sup> 463218 (PART)



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OUTBOARD PRO

U.S.S. NIELDS DD-616  
BASIC BUREAU OF SHIPS N° 463218 (PAR)

SCALE: 1/8" = 1 FOOT



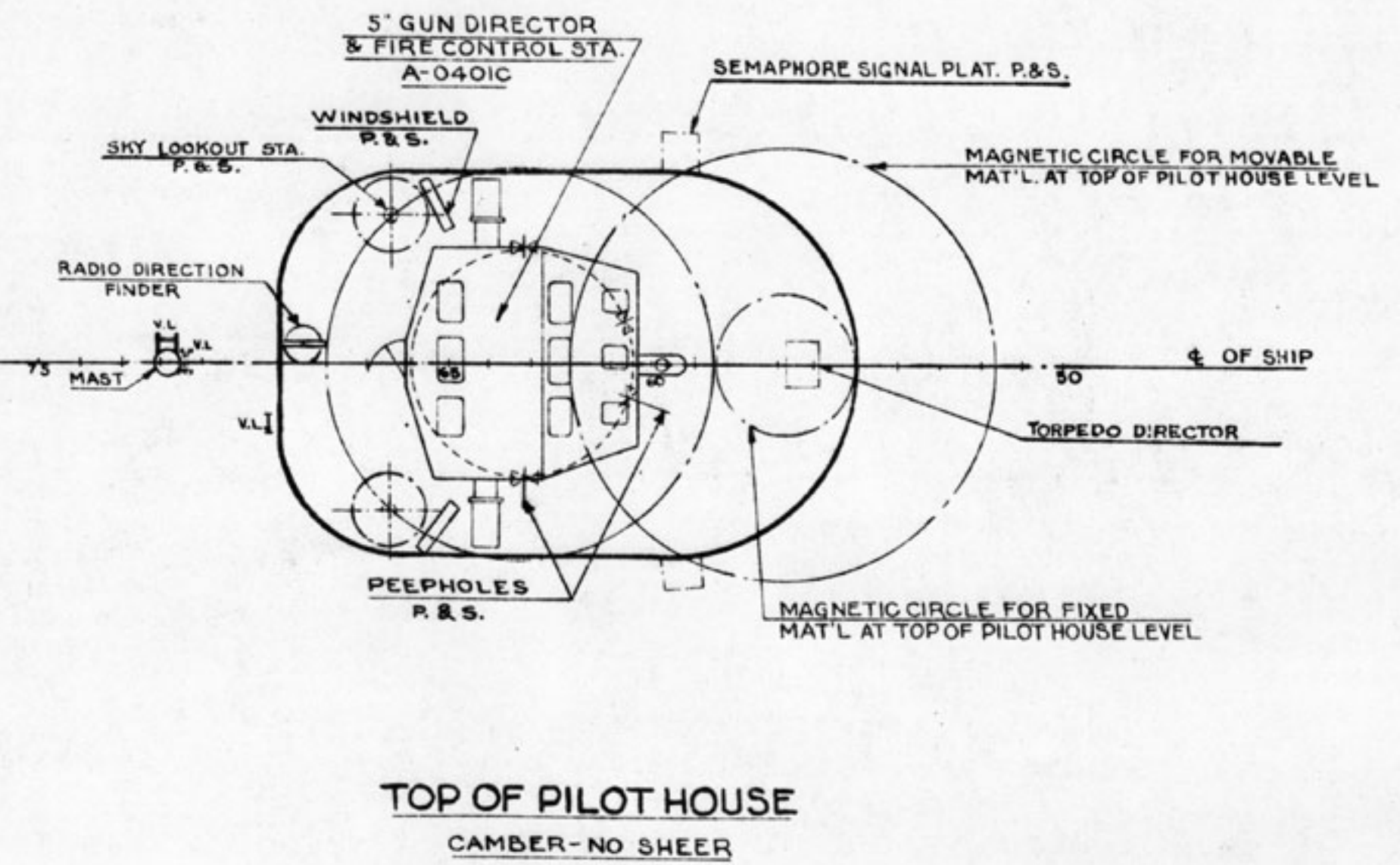
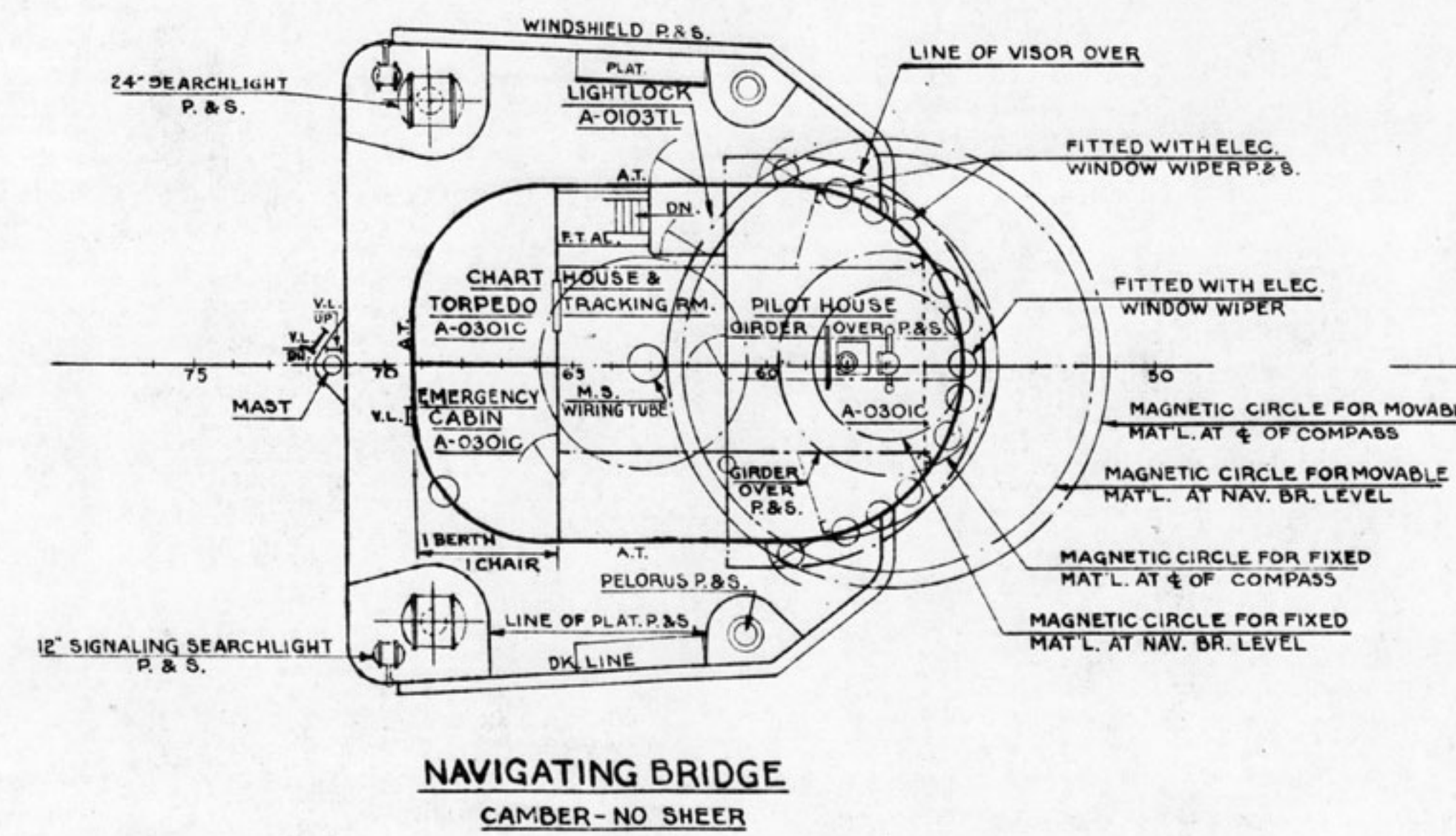
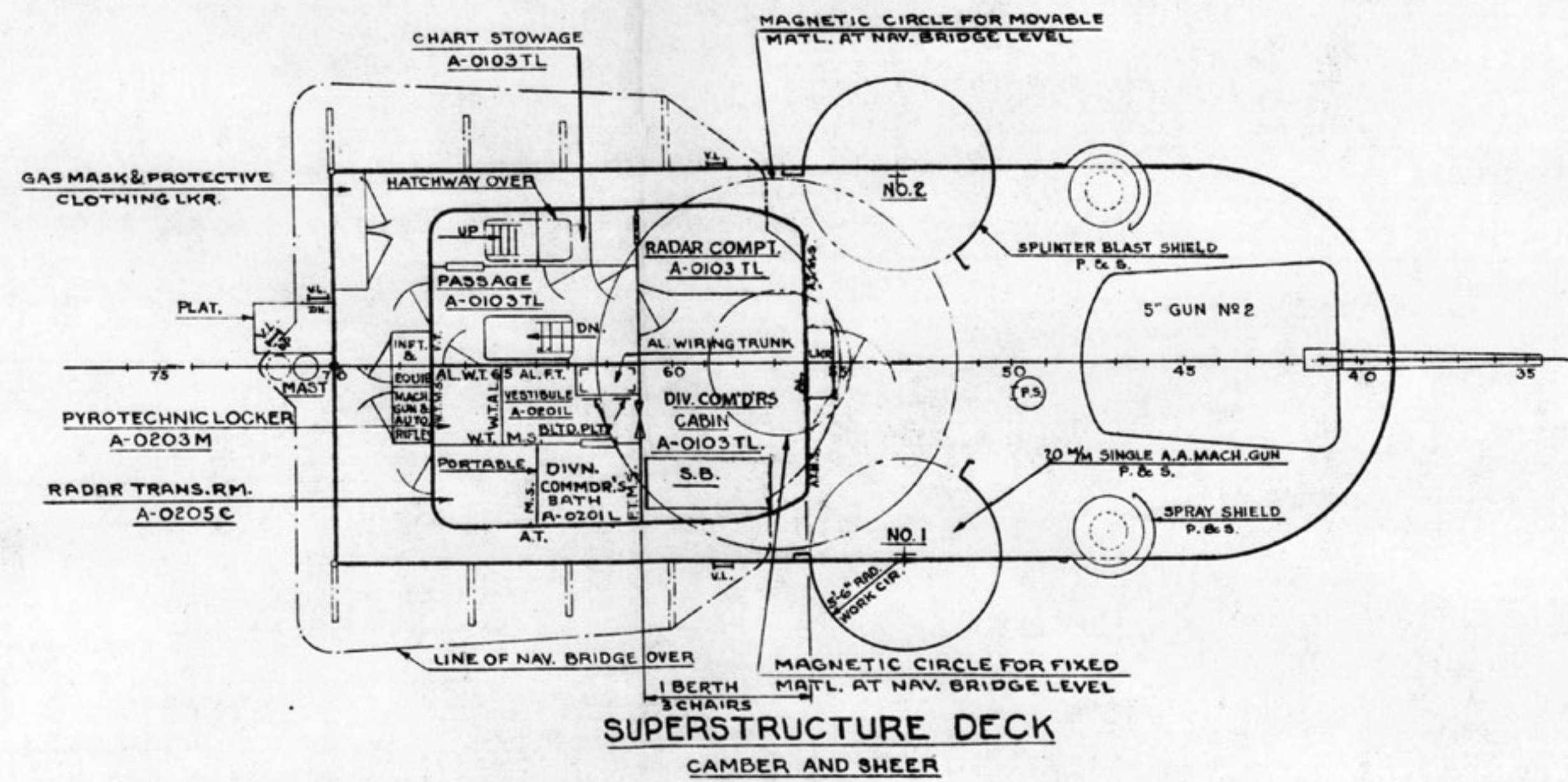


SCALE:  $\frac{1}{8}'' = 1 \text{ FOOT}$

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RESTRICTED



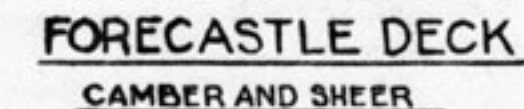
**SUPERSTRUCTURE DK. & BRIDGES**

U.S.S. NIELDS DD 616  
BASIC BUREAU OF SHIPS N° 463218 (PART)

0 4 8

SCALE:  $\frac{1}{8}$ " = 1 FOOT

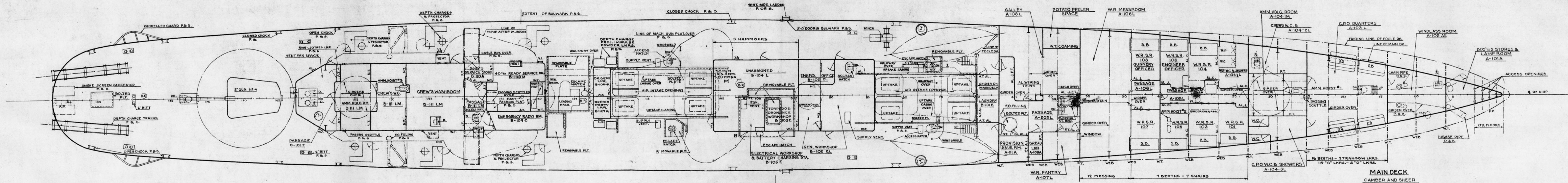




U.S.S. NIELDS DD 616  
NAVY BUREAU OF SHIPS N°463218 (PART)  
0 4 8  
SCALE:  $\frac{1}{8}$ " = 1 FOOT



RESTRICTED

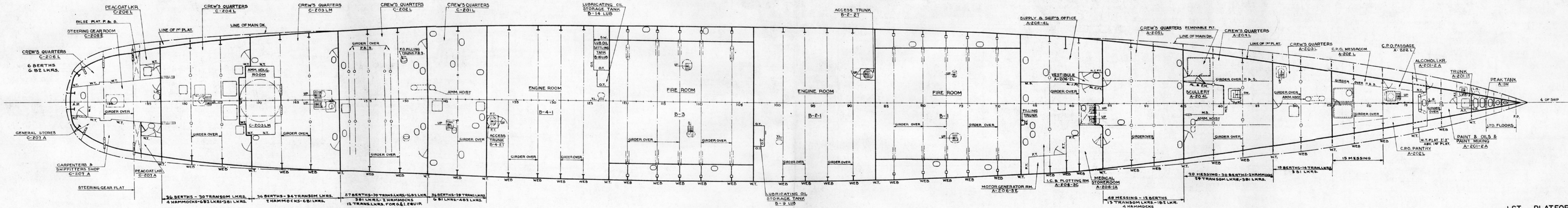


MAIN DECK

U.S.S. NIELDS DD 616  
 BASIC BUREAU OF SHIPS N463218 (PART)  
 SCALE: 1/8" = 1 FOOT



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1ST PLATFORM

U.S.S. NIELDS DD 616  
BASIC BUREAU OF SHIPS N9463218 (PART)

0 4 8

SCALE: 1" = 1 FOOT







RESTRICTED

